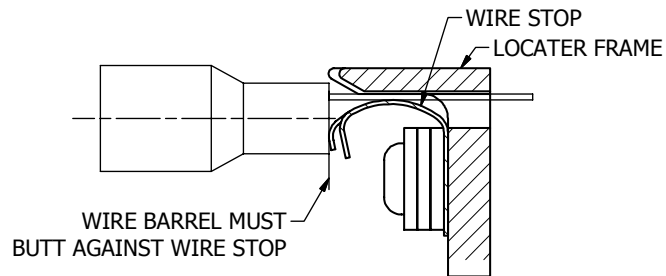


GROOVE	G DIMENSIONS	
	MIN	MAX
10 - 12	.166 [4.216]	.176 [4.470]
14 - 16	.096 [2.438]	.106 [2.692]
18 - 22	.092 [2.337]	.102 [2.591]



NOTES:

1. DIMENSIONS IN BRACKETS [] ARE IN MILLIMETERS ROUNDED OFF TO THE NEAREST MILLIMETER, UNLESS OTHERWISE SPECIFIED AND ARE FOR REFERENCE ONLY.

2. THIS TOOL IS FACTORY ADJUSTED, WITH NO TERMINAL IN TOOL. A FORCE OF 25 TO 35 LBS. APPLIED ONE INCH FROM THE ENDS OF HANDLES IS NECESSARY TO RELEASE INTERNAL RATCHET.

3. CRIMP PROCEDURE:
SELECT PROPER TERMINAL & CRIMP GROOVE (SEE TABLE).

TERMINAL		CRIMP GROOVE		WIRE STRIP LENGTH	INSPECTION GAGE PG---
CAT. NO.	COLOR	COLOR DOT	WIRE RANGE		
YAES14K-	BLUE	BLUE	14-16	7/32	371-1
YAES10K-	YELLOW	YELLOW	10-12	7/32	372-1
YAES18K-	RED	RED	18-22	3/8	373-1

4. INSERT TERMINAL INTO CORRECT CRIMP POSITION SO THAT TONGUE OF TERMINAL IS HELD FIRMLY BETWEEN THE UNDERSIDE OF THE LOCATOR FRAME AND WIRE STOP, AND THAT THE WIRE BARREL OF THE TERMINAL BUTTS AGAINST THE WIRE STOP AS ILLUSTRATED. CLOSE HANDLE LIGHTLY TO HOLD TERMINAL IN PLACE.

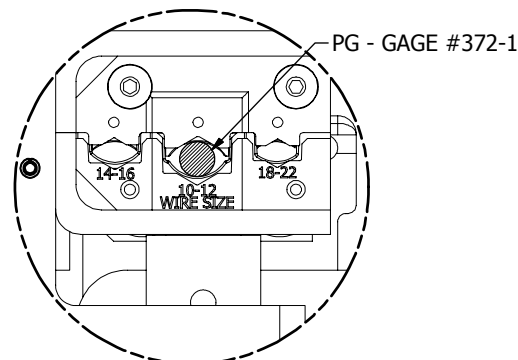
5. INSERT WIRE INTO TERMINAL AND PUSH IN UNTIL THE WIRE CONTACTS THE WIRE STOP. CLOSE THE TOOL HANDLE AND SQUEEZE UNTIL THE END OF THE STROKE IS REACHED, AND THE INTERNAL RATCHET IS RELEASED. THEN FULLY OPEN THE TOOL HANDLE. REMOVE CRIMPED TERMINAL.

6. FIELD CHECKING MR10G6 HYTOOL™ WITH PG--- INSPECTION GAGES.

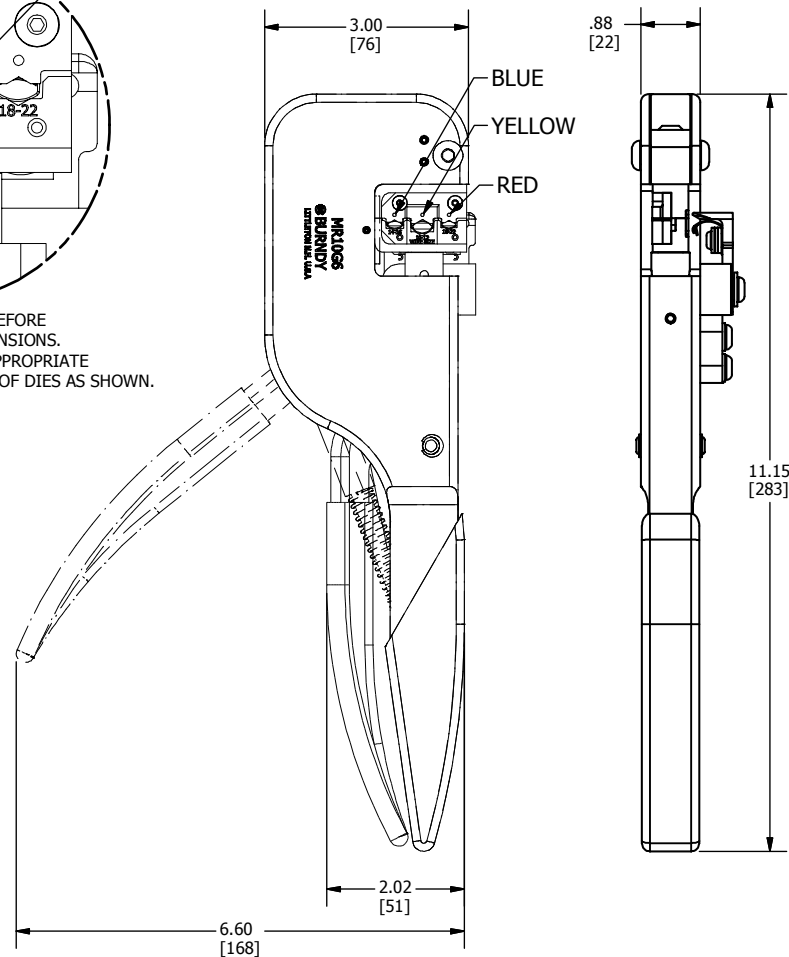
PROCEDURE:

- A. CHOOSE THE PROPER GAGE FOR THE CRIMP GROOVE (WIRE SIZE) TO BE CHECKED. THESE GAGES ARE SHOWN ON THE TABLE ABOVE. THE CATALOG NO. ON THE TOOL SHOULD MATCH THE CATALOG NUMBER REFERENCED ON THE GAGE.
- B. CHECK THE INSPECTION GAGE AND HYTOOL™ CRIMP GROOVE DESIGNATION. THE WIRE SIZE AND COLOR CODE MARKING ON BOTH THE TOOL AND GAGE MUST AGREE.
- C. CLOSE THE HYTOOL™ HANDLES FIRMLY WITH ONE HAND, KEEPING THE HANDLES CLOSED, INSERT THE INSPECTION GAGE (GO OR NO/GO END) INTO THE RESPECTIVE CLOSED CRIMP GROOVE. THE GO END (DESIGNATED GREEN) SHOULD CLEANLY PASS BETWEEN THE WIRE CRIMP PORTION OF THE DIE HALVES. THE NO/GO END (DESIGNATED RED) SHOULD NOT PASS BETWEEN THE WIRE CRIMP PORTION OF THE DIE HALVES.
IF BOTH ENDS OF THE GAGE PASS BETWEEN THE DIE GROOVES, OR IF NEITHER END PASSES BETWEEN THE DIE GROOVES, CHECK TO MAKE SURE THE CORRECT COMBINATION OF TOOL, CRIMPING GROOVE, AND GAGE HAVE BEEN SELECTED (REFER TO STEPS A AND B ABOVE).
REPEAT STEP C. IF DIFFICULTY STILL OCCURS, WE RECOMMEND REMOVING THE TOOL FROM OPERATION AND RETURNING IT TO BURNDY® FOR REPAIR AND CALIBRATION.

REV	DATE	DESCRIPTION	ECO	BY	C'HK.
B	11/28/2012	UPDATE AS PER MARKUP	29434	KS	MB



6. DIES ARE TO BE FULLY BUTTED BEFORE CHECKING WIRE CRIMP "G" DIMENSIONS. THEY ARE CHECKED WITH THE APPROPRIATE PG GAGE FROM THE FRONT SIDE OF DIES AS SHOWN.



TO ORDER BURNDY® PRODUCTS CALL		HYTOOL™ ASSEMBLY	
UNITED STATES		ITEM NO: 911042	
1-800-346-4175 (LONDONDERRY, NH)		CAT. NO: MR10G6	
CANADA:		DRAWN BY: E.MARTIN	2/24/2012
1-800-361-6975 (QUEBEC)		CHECKER: --	
1-800-387-6487 (ALL OTHER PROVINCES)		DSN APRVL: E.MARTIN	
FOR PRODUCT INFO: http://www.burndy.com		MFG APRVL: --	
		QA APRVL: --	
		MKT APRVL: --	
		PROD FARM: TOOLS MECHANICAL	DRAWING NO
		PROJECT #: --	30004893
		DOCUMENT TYPE: SALES	REV
		REL LEVEL: Released	B
			SHEET 1 OF 1